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Atty. Docket No. 85827-103

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Naveen MYSORE et al.

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|-------------|---|-----------------|------|
| Serial No.: | 10/544,108 | Group Art Unit: | 2617 |
| Filed: | August 2, 2005 | Examiner: | N/A |
| Title: | SYSTEM AND METHOD FOR DATA COMMUNICATION OVER MULTI-INPUT, MULTI-OUTPUT CHANNELS | | |

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

Applicant therefore respectfully requests consideration of this Information Disclosure Statement under 37 CFR 1.97(b), 37 CFR 1.97(c), or 37 CFR 1.97(d), as appropriate.

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications, applications, or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO/SB/08.

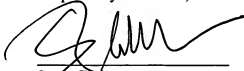
In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

- i) each foreign patent document;
- ii) each publication or that portion which caused it to be listed;
- iii) for each cited pending unpublished U.S. patent application, the application specification including the claims, and any drawings of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and
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It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,



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Date: July 27, 2006

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Encls.: Form PTO/SB/08

All references listed on Form PTO/SB/08 (except US patents / applications)
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Complete If Known

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|------------------------|----------------|
| Application Number | 10/544,108 |
| Filing Date | August 2, 2005 |
| First Named Inventor | Naveen MYSORE |
| Art Unit | 2617 |
| Examiner Name | N/A |
| Attorney Docket Number | 85827-103 |

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| /D.P./ | 7. | MATTHEW VALENTI and BRIAN D. WOERNER, Iterative Multiuser Detection for Convolutionally Coded Asynchronous DS-CDMA, 9th IEEE International Symposium..., 09-09-1998, 21 pages | |
| /D.P./ | 8. | CHIP FLEMING, A Tutorial on Convolutional Coding with Viterbi Decoding, copyright © 1999-2002, 6 pages, Spectrum Applications | |
| /D.P./ | 9. | Description of the Algorithms (Part 1), copyright © 1999-2002, 7 pages, Spectrum Applications | |
| /D.P./ | 10. | TELECOMMUNICATIONS AND MISSION OPERATIONS DIRECTORATE - DNS Technology Program, Communications Systems Analysis: Turbo Codes, 1 page | |
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Examiner
Signature

/Dhaval Patel/

Date
Considered

09/25/2008

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